

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3409	(351/177-178,158-159,174).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 13:24
L2	704	chuck\$3 near5 jig\$1	US-PGPUB; USPAT	OR	ON	2009/08/24 13:24
L3	2	1 and 2	US-PGPUB; USPAT	OR	ON	2009/08/24 13:24
L4	48	jig\$1 and 1	US-PGPUB; USPAT	OR	ON	2009/08/24 13:26
L5	46	4 not 3	US-PGPUB; USPAT	OR	ON	2009/08/24 13:26
L6	15270	lens\$2 near5 holder	US-PGPUB; USPAT	OR	ON	2009/08/24 13:26
L7	15	5 and 6	US-PGPUB; USPAT	OR	ON	2009/08/24 13:27
L8	2907267	aperture\$1 or opening\$1 or hole\$1	US-PGPUB; USPAT	OR	ON	2009/08/24 13:27
L9	14	7 and 8	US-PGPUB; USPAT	OR	ON	2009/08/24 13:27
L10	1	7 not 9	US-PGPUB; USPAT	OR	ON	2009/08/24 13:34
L11	31	5 not 7	US-PGPUB; USPAT	OR	ON	2009/08/24 13:35

L12	11	8 and 11	US-PGPUB; USPAT	OR	ON	2009/08/24 13:35
L13	20	11 not 12	US-PGPUB; USPAT	OR	ON	2009/08/24 13:37
L14	27119	imag\$4 near5 pickup	US-PGPUB; USPAT	OR	ON	2009/08/24 13:38
L15	851993	camera\$1 or photo\$1 or photograph\$3	US-PGPUB; USPAT	OR	ON	2009/08/24 13:38
L16	857723	14 or 15	US-PGPUB; USPAT	OR	ON	2009/08/24 13:39
L17	11	13 and 16	US-PGPUB; USPAT	OR	ON	2009/08/24 13:39
L18	9	13 not 17	US-PGPUB; USPAT	OR	ON	2009/08/24 13:44
L19	3361	1 not 4	US-PGPUB; USPAT	OR	ON	2009/08/24 13:44
L20	145677	(ground or grind\$3) near5 (lens\$2 or surface\$1)	US-PGPUB; USPAT	OR	ON	2009/08/24 13:45
L21	446	19 and 20	US-PGPUB; USPAT	OR	ON	2009/08/24 13:45
L22	319452	chuck\$3 or cup\$1	US-PGPUB; USPAT	OR	ON	2009/08/24 13:45
L23	59	21 and 22	US-PGPUB; USPAT	OR	ON	2009/08/24 13:45
L24	22	16 and 23	US-PGPUB; USPAT	OR	ON	2009/08/24 14:09
L25	37	23 not 24	US-PGPUB; USPAT	OR	ON	2009/08/24 14:13

L26	387	21 not 23	US-PGPUB; USPAT	OR	ON	2009/08/24 14:15
L27	99	16 and 26	US-PGPUB; USPAT	OR	ON	2009/08/24 14:15
L28	1598	(351/177).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 14:23
L29	239	(351/178).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 14:23
L30	1804	28 or 29	US-PGPUB; USPAT	OR	ON	2009/08/24 14:23
L31	91	(81/3.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 14:40
L32	1124	(279/4.02,4.05,16,133,158).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 14:40
L33	2917	(451/8-9,42-44).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/24 14:41
L34	4130	31 or 32 or 33	US-PGPUB; USPAT	OR	ON	2009/08/24 14:41
L35	3979	34 not 1	US-PGPUB; USPAT	OR	ON	2009/08/24 14:41
L36	13	2 and 35	US-PGPUB; USPAT	OR	ON	2009/08/24 14:41
L37	1137219	eyeglass\$2 or glasses or eyewear\$1 or eye-wear\$1	US-PGPUB; USPAT	OR	ON	2009/08/24 14:42
L38	11260	spectacles	US-PGPUB; USPAT	OR	ON	2009/08/24 14:42
L39	1141900	37 or 38	US-PGPUB; USPAT	OR	ON	2009/08/24 14:42

L40	8	36 and 39	US-PGPUB; USPAT	OR	ON	2009/08/24 14:42
L41	0	16 and 40	US-PGPUB; USPAT	OR	ON	2009/08/24 14:43
L42	5	36 not 40	US-PGPUB; USPAT	OR	ON	2009/08/24 14:44
L43	3966	35 not 36	US-PGPUB; USPAT	OR	ON	2009/08/24 14:44
L44	144	jig\$1 and 43	US-PGPUB; USPAT	OR	ON	2009/08/24 14:45
L45	70	39 and 44	US-PGPUB; USPAT	OR	ON	2009/08/24 14:45
L47	961	20 and 43	US-PGPUB; USPAT	OR	ON	2009/08/24 14:49
L48	477	39 and 47	US-PGPUB; USPAT	OR	ON	2009/08/24 14:50
L49	89	16 and 48	US-PGPUB; USPAT	OR	ON	2009/08/24 14:50
L50	1992644	eyeglass\$2 or glasses	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:07
L51	5595	eyewear\$1 or eye-wear\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:08
L52	36350	spectacles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:08

L53	2019933	50 or 51 or 52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:08
L54	1438	chuck\$3 near5 jig\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:08
L55	314	53 and 54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:09
L56	5689	(imag\$4 near5 pickup) with (aperture \$1 or opening\$1 or hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:09
L57	101300	(camera\$1 or photo\$1 or photograph \$3) with (aperture\$1 or opening\$1 or hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:15
L58	104757	56 or 57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:16
L59	10	55 and 58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:16

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L60	0	(eyeglass\$2 or glasses or eye-wear or eyewear) with (chuck\$3 near5 jig) with (aperture\$1 or opening\$1 or hole \$1) with (imag\$4 near5 pickup).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:23
L61	0	(spectacles) with (chuck\$3 near5 jig) with (aperture\$1 or opening\$1 or hole \$1) with (imag\$4 near5 pickup).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:23
L62	0	(eyeglass\$2 or glasses or eye-wear or eyewear) with (chuck\$3 near5 jig) with (aperture\$1 or opening\$1 or hole \$1) with (camera\$1 or photo\$1 or photograph\$3).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:23
L63	0	(spectacles) with (chuck\$3 near5 jig) with (aperture\$1 or opening\$1 or hole \$1) with (camera\$1 or photo\$1 or photograph\$3).clm.	USPAT; UPAD	OR	ON	2009/08/24 15:25

**8/24/09 3:26:11 PM**

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